## (19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 24 February 2005 (24.02.2005)

PCT

## (10) International Publication Number WO 2005/016337 A1

A61K 31/407, (51) International Patent Classification<sup>7</sup>: A61P 9/10, 9/12

(21) International Application Number:

PCT/NZ2004/000184

(22) International Filing Date: 13 August 2004 (13.08.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

15 August 2003 (15.08.2003)

527607

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

## Published:

with international search report

[Continued on next page]

(54) Title: CHANNEL BLOCKING COMPOUNDS

(57) Abstract: The invention relates to compositions and associated methods and uses that contain lolitrem compounds containing the moiety shown in structure (I) or derivatives thereof for ion channel antagonist applications, particularly BK channel antagonist applications. Preferred compounds include lolitrem B, 31-epilolitrem B, lolitriol and lolitrem E. For lolitrem B, a particularly strong and long acting blocking effect is identified.



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